

PROFESSOR IN FOREST ECOLOGY AND RESTORATION

DEPARTMENT OF WOOD AND FOREST SCIENCES FACULTY OF FORESTRY, GEOGRAPHY AND GEOMATICS UNIVERSITÉ LAVAL

A privileged living environment in the heart of Quebec City and the first French-language university in North America, Université Laval is a major university open to the world and recognized for its culture of excellence in teaching and research. Thanks to the Department of Wood and Forest Sciences of the Faculty of Forestry, Geography and Geomatics, Université Laval is the only university in Quebec to offer undergraduate programs in forestry and wood engineering leading to the Quebec Order of Forest Engineers or to the Quebec Order of Engineers. The Department of Wood and Forest Sciences is also responsible for the integrated multi-faculty bachelor's degree in natural and managed environments and the only graduate program in agroforestry in Canada. It has 35 full-time professors and lecturers, five research chairs, three teaching leadership chairs, a research consortium, two research centers and over 500 undergraduate and graduate students. Collaborations with the Departments of Geography and Geomatics, as well as with other faculties at Université Laval, offer interesting opportunities for multidisciplinary research.

Job Description

In accordance with its development plan, the Department of Wood and Forest Sciences is seeking a professor in forest ecology and restoration. The successful candidate will be expected to teach in French at all levels, support the various departmental programs, in particular the bachelor's degree in forest management and environment and the bachelor's degree in natural and managed environments, and develop a research program in the targeted areas. Specifically, teaching and research activities will focus on the following areas:

1. Forest ecology in relation to managed forest environments.
2. Ecosystem restoration.
3. Climate change impacts on the growth and succession of forest stands.
4. Fragmentation impacts on biodiversity caused by natural and anthropogenic disturbances.
5. Reestablishment of fragile populations after disturbance.

Responsibilities include:

1. Teaching forest ecology and restoration in French at the undergraduate and graduate levels.
2. The development of pedagogical and didactic material.
3. Obtaining research funding from granting agencies and external partners to support research program.
4. Conducting research and supervising graduate students on topics related to the above fields.
5. Participating in departmental, faculty, university, and multi-stakeholder (private and public sector) committees.
6. The development of teaching and research in forest ecology at the Forêt Montmorency Experimental Forest or in another part of the forested lands of Université Laval.
7. Collaborate with one or more existing research groups at Université Laval, such as the Centre for Forest Research, Silva21, the Centre for Northern Studies and the Research Chair on Urban Trees and their Environment.

Selection Criteria

1. Possess a bachelor's degree in forestry, biology or in a related discipline and a doctoral degree from a recognized university or be in the process of obtaining one.
2. Possess specific skills in the first two areas of expertise listed above, as well as demonstrate interest in developing a research program that includes at least one of the other three areas.
3. Have knowledge of issues related to forest ecology and restoration in Quebec, Canada or elsewhere in the world.
4. Demonstrate skills in university-based pedagogy and knowledge mobilization.
5. Demonstrate the ability to obtain the necessary funding to establish a research program from public or private granting agencies.
6. Present a vision for the position in terms of university teaching and research and propose concrete actions to achieve it.

Salary and conditions: According to the collective bargaining agreement.

Posting period: December 4, 2023 to February 3, 2024

Expected Start Date: September 3, 2024

The university values diversity and invites applications from all qualified candidates, particularly women, visible and ethnic minorities, Indigenous Peoples, and persons with disabilities. However, priority will be given to those with Canadian citizenship or permanent resident status.

Université Laval being a francophone university, Appendix B of the collective bargaining agreement stipulates that a professor whose mother tongue is not French must, within a prescribed period, demonstrate functional proficiency in oral and written French.

Interested candidates are urged to send a letter of interest, a one- to two-page document describing their vision and philosophy of undergraduate and graduate teaching and research, a curriculum vitae including a list of publications, and the names of three references by February 3, 2024 at 5:00 p.m. to:

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